

Appendix B
(marked up copy of the claims amended herein)

1. (Amended) A computer-readable medium having computer-executable instructions, comprising:

at a browser hosted by a client application program, receiving a request from the client application program to access to a hidden web page, the request providing information including a network location of that hidden page;

accessing [a] the hidden web page [via a] in response to the request from [a] the client application program;

receiving information from the hidden web page;

writing the information to a client storage;

providing a server with data corresponding to the information received from the hidden web page written into the client storage, the data indicating to the server that the browser is being hosted by the client application; and

receiving state information directed to the client application from the server based on the data having been provided [thereto] to the server.

2. (Amended) The computer-readable medium of claim 1 having further computer-executable instructions [of claim 1 wherein accessing a hidden web page includes] comprising invoking [a] the browser from the client application.

3. (Amended) The computer-readable medium having computer-executable instructions of claim 1 wherein accessing [a] the hidden web page includes passing data to the hidden web page.

7. (Amended) The computer-readable medium having computer-executable instructions of claim 6 wherein the data maintained at the server [is] includes financial data.

8. (Amended) The computer-readable medium of claim 6 having further computer-executable instructions [for] comprising synchronizing the state information with data of the client application program.

9. (Amended) The computer-readable medium of claim 1 having further computer-executable instructions [for] comprising linking the state information to data of the client application program.

15. (Amended) The computer-readable medium of claim 1 having further computer-executable instructions [for] comprising providing authentication information to the server.

16. (Amended) A computer-readable medium having computer-executable instructions, comprising:

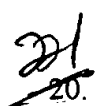
providing a hidden web page, the network location of the hidden web page known to instances of a corresponding client application program that hosts a client browser;


receiving a request from [a] the client browser to access the hidden web page;

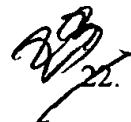
communicating information from the hidden web page to the client browser, the
information indicating that the hidden web page was accessed; [and]
redirecting the client browser to another web page;
at a server corresponding to the other web page, detecting the information
indicating that the hidden web page was accessed; and
communicating data from the server to the client application program.


17. (Amended) The computer-readable medium having computer-
executable instructions of claim 16 [having further computer-executable instructions for]
wherein detecting the information includes requesting awareness information at a server
from the client browser, the awareness information corresponding to the information
communicated thereto from the hidden web page.


18. (Amended) The computer-readable medium having computer-
executable instructions of claim 17 [having further computer-executable instructions for]
wherein detecting the information includes determining whether the awareness
information is received, and if so, wherein operating to communicate the data includes
providing state information directed to the client application program through the
browser.

 20. (Amended) The computer-readable medium of claim 16 having further
computer-executable instructions [for] comprising receiving authentication information
from the client at the other web page.

 21. (Amended) The computer-readable medium of claim 16 having further computer-executable instructions [for] comprising providing a personalized web page to the client.


 22. (Amended) The computer-readable medium of claim 16 having further computer-executable instructions [for] comprising receiving data from the client corresponding to information communicated from the hidden web page to the client.

 23. (Amended) The computer-readable medium of claim 23 having further computer-executable instructions [for] comprising communicating state data to the client based on the timestamp.

 24. (Amended) A system for enhanced communication between a server and a client, comprising,
a client including an application program and a browser hosted by the application program;

a server connected to the client via a transmission medium;
a hidden web page accessed by the browser for the client application, the hidden web page providing awareness data for writing to a storage of the client;
a server web page, the browser redirected thereto and providing the server with the awareness data provided by the hidden web page; and

the server detecting the data to recognize that the browser is being hosted by the application program and providing enhanced functionality [varying information outputted] to the [client] application program based on the receipt of the awareness data.

 (Amended) The system of claim 26 wherein the server provides enhanced functionality by outputting [outputs] information to the client to synchronize the client data.



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CERTIFICATE OF MAILING

I hereby certify that this Amendment and Petition for Extension of Time, along with proposed drawing correction (FIG. 5), Transmittal and Change of Correspondence Address in Application, are being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: November 19, 2002


Albert S. Michalik

1880 amendment